

2005 Rec'd PCT/PTO 31 MAR 2005

(AW 08/03)

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	E. Ito et al.
Att Unit	
Examiner Name	
Attorney Docket No.	AOY-3989US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
JLS		JP 2002-287371 (w/English abstract)	10/3/2002	Toshiba Corp		<input type="checkbox"/>
		JP 52-117547 (w/English abstract)	10/3/1977	Tokyo Shibaura Electric Co		<input type="checkbox"/>
		JP 9-205051 (w/English abstract)	8/5/1997	Hitachi Ltd		<input type="checkbox"/>
		JP 2-237106 (w/English abstract)	9/19/1990	Nippon Telegraph and Telephone Corp		<input type="checkbox"/>
		JP 2003-332217 (w/English abstract)	11/21/2003	Ricoh Co Ltd		<input type="checkbox"/>
		JP 2003-51437 (w/English abstract)	2/21/2003	Hitachi Ltd		<input type="checkbox"/>
JLS		JP 11-288535 (w/English abstract)	10/19/1999	Sony Corp		<input type="checkbox"/>
Examiner Signature	/Johnnie L. Smith II/			Date Considered	06/08/2006	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹ Applicant's unique citation designation number (optional).

² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Year	Percent
1950	7.0
1960	8.5
1970	10.0
1980	11.5
1990	13.0

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